

INDUSTRIAL COMPONENT DATA

HBG-100-60AB MEANWELL AC-DC Single output LED driver Constant current (CC) with built-in PFC, Output 60 VDC ..

Brand: MEANWELL | Manufacturer Part Number: HBG-100-60AB



Manufacturer	MEANWELL
MPN / Reference	HBG-100-60AB
Catalog number	HBG-100-60AB
Category	LED DRIVERS
Minimum order	1 unit
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Product Overview

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STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path MEANWELL > LED DRIVERS > HBG

Additional Product Information

Details

LED driver dimmable.

Specially designed for powering LEDs directly in a steady stream.

Format circular plastic patented IP65.

Input range 90-305Vca 47-63Hz.

Output in constant current 1600mA. Adjustable by external potentiometer (1000-1600mA).

Range of output voltage with current mode constant 36 to 60Vcc according to demand load.

Power: 96W.

Efficiency typical: 91,5%.

Potentiometer: This model incorporates external potentiometer that allows us to regulate the maximum output current.

Regulation from 10% to 100% of the output intensity with a slider 1-10V, a PWM signal of 10V with a frequency of 100Hz to 3KHz or resistance of 0 to 100K Ohms. With the regulation we can not turn off the output, we can only go down to 10%.

Input class I with grounding.

Factor corrector, power > 0.96 to 230vac at full load.

Operating temperature range of case Tc from -40°C up to +85°C.

Dimensions (Diameter x Height):130 x 66,5 mm

5 years of warranty.

Manufacturer: MEAN WELL.

This source is designed to work directly with leds (plates LED or COBs), not with LED strips. Must be equipment that is fed in a steady stream.

This source works on a constant current when we connect the LEDs directly to have a voltage within the range of output voltage mode constant current and a working current equal to the output current. In this version AB, the output current can be adjusted by external potentiometer located in the housing of the source, in addition have regulation 1-10V, 10V PWM, or resistance.

With cover, round, plastic....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send MEANWELL / HBG-100-60AB with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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